

May 2007

INSTALLATION INSTRUCTIONS

MODEL NO. 81360

78141

APPLICATION:

1996-04 Nissan Pathfinder

1997-03 Infinity QX4

WARNING

Although this hitch is designed to safely tow its rated load, we recommend that you consult your vehicle owner's manual for possible manufacturer's recommendations or limitations. Always follow the manufacturer's installation instructions and always install on the specified vehicle. Before installing hitch, check that the attachment points are in good condition.

Failure to follow these guidelines will void warranty. Any modifications to this hitch will void warranty.

WEIGHT CARRYING HITCH CAPACITY

5000 LBS. MAXIMUM TRAILER WEIGHT

500 LBS. MAXIMUM TONGUE WEIGHT

WEIGHT DISTRIBUTING HITCH CAPACITY

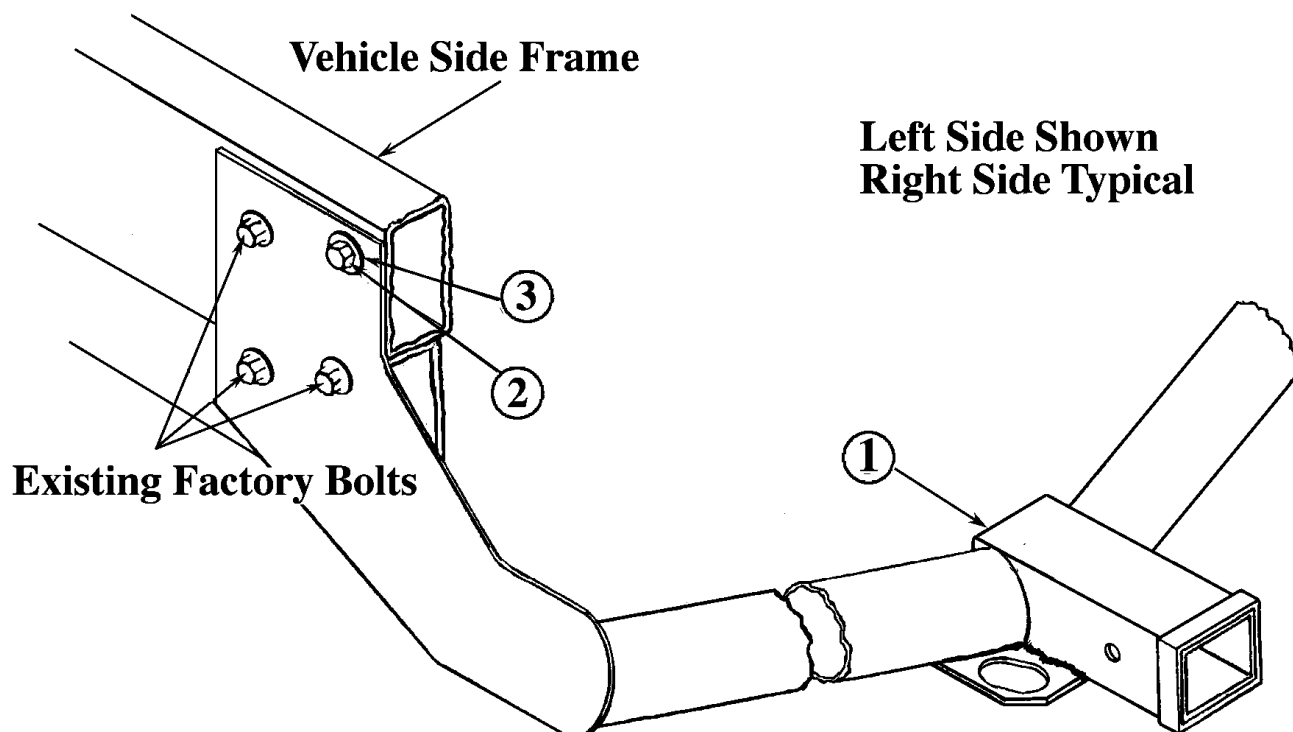
6000 LBS. MAXIMUM TRAILER WEIGHT

600 LBS. MAXIMUM TONGUE WEIGHT

Trailer brakes are recommended for towing loads in excess of 1500 lbs.

COMPLETE PARTS LIST

Part	Description	Quantity
1.	Receiver Assembly	(1)
2.	1140-01 12mm x 30mm Hex Bolt	(2)
3.	3730-05 1/2 Conical Washer	(2)



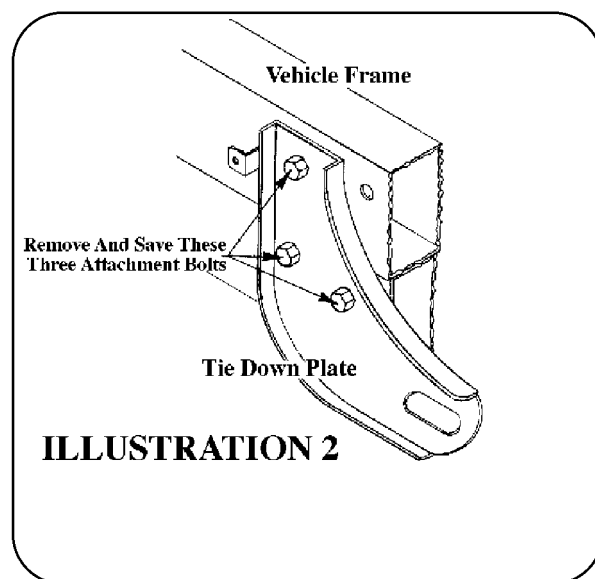
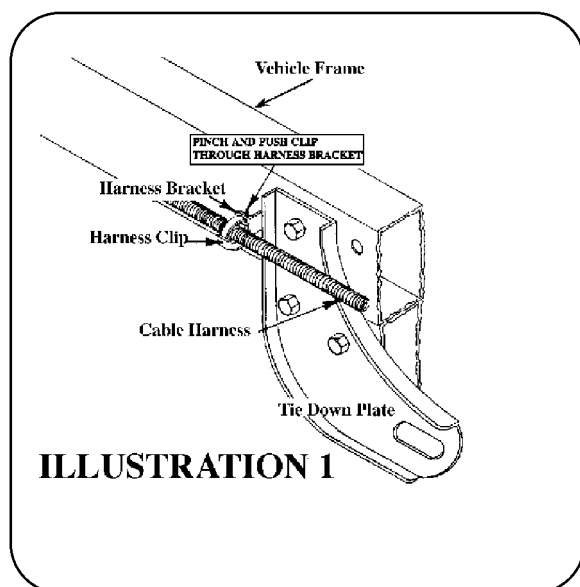
1. Locate the rear tie down plates mounted to the outer side of each vehicle side frame. Some vehicles have a charcoal canister attached to the frame. This canister must be removed to remove the tie down bracket and install the hitch. It will be put back in place after hitch is installed. If the vehicle is equipped with the optional adjustable shock absorbers, there will be a plastic harness clip attached to a tab at the top of each tie down plate. These harness clips must be removed before the tie down plates can be removed from the frame. Follow instructions in Step 1a for harness clip removal.
- 1a. Remove the plastic harness clip from each tie down plate by pinching the harness clip with needle nose pliers and pushing it out of its attachment holes. See Illustration 1.
2. Remove the three bolts from each tie down plate and remove the plate from vehicle. Save the attachment bolts for later re-use. See Illustration 2.
3. Position hitch assembly up to vehicle frame and align the four holes in each hitch frame bracket with the existing four holes in vehicle frame. Bolt hitch frame brackets in place on each side using the three factory 12mm bolts removed with the tie down plates in Step 1. Make the fourth attachment using the 12mm bolts #7 and conical washer #5 supplied with hitch. See Main Illustration.
4. Tighten all bolts to 75 ft. lbs. torque. Failure to tighten bolts as described may result in fastener loss or failure.

WARNING: Use only a 5/8" diameter hitch pin with locking device to secure a ball mount in this receiver.

WARNING: Be sure to check the hitch pin and hair pin for positive locking placement before towing trailer.

NOTE: When hitch is not being used, remove ball mount from receiver and place the receiver cover into receiver opening.

NOTE: Some states require a clear view of license plates. Remove trailer ball and/or ball mount when not in use if it restricts view.



For information regarding this product, or our warranty, contact your dealer or write to:
"CUSTOMER SERVICE MANAGER" P.O. Box 850, Lodi, CA 95241

This product complies with regulation V-5, C.S.A Standard D-264 and safety requirements for connecting devices
and towing systems of the State of New York